

040204

16569 U.S. PTO

NEW UNITED STATES UTILITY PATENT APPLICATION
under 37 C.F.R. 1.53(b)

19587 U.S. PTO
10/817204

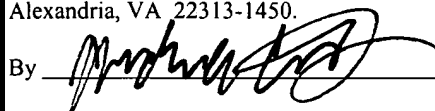
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Atty. Docket No. 10498-00067

CERTIFICATE OF EXPRESS MAILING UNDER 37 C.F.R. § 1.10: The undersigned hereby certifies that this United States Patent Application and all papers noted herein as being attached, are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" Service under 37 C.F.R. § 1.10 today, **April 2, 2004**, and is addressed to: Commissioner for Patents, Mail Stop Patent Application, P.O. Box 1450, Alexandria, VA 22313-1450.

By



Express Mail Label No.: EV 436812948 US

Commissioner for Patents
Mail Stop Patent Application
P.O. Box 1450
Alexandria, VA 22313-1450

EV436812948US

Enclosed herewith is a new patent application and the following papers:

Inventors (or application identifier): **Nagi G. Ayad and Marc W. Kirschner**

Title of Invention: **NOVEL CELL CYCLE GENES REQUIRED FOR MITOTIC ENTRY**

1. ☒ Specification 88 pages (including specification, claims, abstract) / 111 claims (10 independent)
2. ☒ Declaration/Power of Attorney is:
 - ☐ attached in the regular manner.
 - ☒ NOT included, but deferred under 37 C.F.R. § 1.53(f).
3. ☒ This Application has 15 distinct sheets of ☒ Formal ☐ Informal Drawings
4. ☐ Preliminary Amendment.
5. ☐ Information Disclosure Statement
 - ☐ Form 1449
 - ☐ A copy of each cited prior art reference
6. ☐ Assignment with Cover Sheet.
7. ☒ Priority is hereby claimed under 35 U.S.C. § 119 based upon the following application(s) (provisional and foreign applications):

Country	Application Number	Date of Filing (day, month, year)
US	60/459,788	02 APR 2003 (02.04.03)

8. ☐ Priority document(s).

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9. ☐ Small Entity Status is being hereby claimed.
10. ☐ Nucleotide and/or Amino Acid Sequence Submission.
- ☐ Computer Readable Copy.
 - ☐ Paper Copy (identical to computer copy).
 - ☐ Statement verifying identity of above copies.

11. Calculation of Fees:

FEES FOR	EXCESS CLAIMS	FEE	AMOUNT DUE
Basic Filing Fee (37 C.F.R. § 1.16(a))			\$770.00
Total Claims in Excess of 20 (37 C.F.R. § 1.16(c))	81	18.00	\$1,638.00
Independent Claims in Excess of 3 (37 C.F.R. § 1.16(b))	7	86.00	\$602.00
Multiple Dependent Claims (37 C.F.R. § 1.16(d))	Yes	290.00	\$290.00
Subtotal - Filing Fee Due			\$3,300.00
			MULTIPLY BY
Reduction by 50%, if Small Entity (37 C.F.R. §§ 1.9, 1.27, 1.28)	0.50		\$1,650.00
TOTAL FILING FEE DUE			\$1,650.00
Assignment Recordation Fee (if applicable) (37 C.F.R. § 1.21(h))		40.00	\$0.00
GRAND TOTAL DUE			\$1,650.00

12. PAYMENT is:

- ☐ The Commissioner is authorized to debit the instant filing fee, in the amount of \$_____, and any other fees during the pendency of this application under 37 C.F.R. §§ 1.16, 1.17 and 1.18, to Deposit Account No. 19-0733. A duplicate copy of this letter is enclosed.
- ☐ The Commissioner is authorized to debit the petition fee for acceptance of color photographs **only**, in the amount of \$130.00, to Deposit Account No. 19-0733. All other fees are being deferred until receipt of a Notice to File Missing Parts. A duplicate copy of this letter is enclosed.
- ☐ not included, but deferred under 37 C.F.R. § 1.53(f)

13. All correspondence for the attached application should be directed to:

John P. Iwanicki
Customer Number 22910
BANNER & WITCOFF, LTD.
28 State Street, 28th Floor
Boston, MA 02109
Telephone: (617) 720-9600
Facsimile: (617) 720-9601

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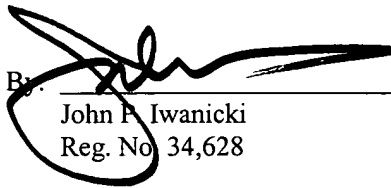
Atty. Docket No. 10498-00067

14. Other: Application Data Sheets (3 pages); Petition to Accept Color Photographs; three (3) copies of Figures 4A & B in color and one (1) copy of Figures 4A & B in black and white; Submission of Sequence Listing and Statement Under 37 C.F.R. §1.821(f); and return postcard.

Date:

April 2, 2004

By:



John P. Iwanicki
Reg. No. 34,628

JPI/lh

Enclosures

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)
Nagi G. Ayad and Marc W. Kirschner) Examiner:
Serial No.: TBA)
Filed: Herewith) Art Unit:
Title: NOVEL CELL CYCLE GENES REQUIRED FOR)
MITOTIC ENTRY)

Commissioner for Patents
Mail Stop Patent Application
P.O. Box 1450
Alexandria, VA 22313-1450

Attention: Official Draftsman

PETITION TO ACCEPT COLOR PHOTOGRAPHS UNDER RULE 1.84(a)(2)

Applicants submit herewith the enclosed fifteen (15) sheets of formal drawings for the corresponding drawings presently in the application. Figs. 4A and B (Sheet 4) are color photographs and in accordance with Rule 1.84(a)(2), Applicants submit herewith three sets as well as the required black and white photocopy, and request that these color figures be accepted. The remaining figures are black and white and therefore only one copy is being submitted.

The Commissioner is authorized to apply the requisite fee of \$130.00 only to our Deposit Account No. 19-0733.

Respectfully submitted,

Dated: April 2, 2004

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J. Steve-Iwanicki, Reg No 55,652
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